

SINGLE BOARD RIO ADAPTER METHONE

Methone is an adapter board customized for the popular real-time controller Single-Board RIO from National Instruments and the COM Express Intel Atom PC single board computer.

For real-time needs Methone attaches directly to SBRIO. SBRIO includes a PowerPC and an FPGA programmed in LabVIEW. This allows for any real-time control.

For user interfacing you can run LV Windows, Linux or any other PC-based application on the COM Express PC module.

APPLICATION AREAS*

- Any application needing Windows based software together with PowerPC and FPGA real-time control

FEATURES:

- COM Express PC Module connector
- 26 pin connectors to SBRIO FPGA with IEEE1284 and GPIO
- Three double USB connectors
- 1G Ethernet connector with magnetics
- VGA connector
- J1LI flat panel connector (option)
- Two RS232 D-sub9
- SATA connector for 2,5" hard drive
- Keyboard/Mouse connector
- Line in/out connector
- 12V DC input connector

INCLUDED SOFTWARE

- NI SBRIO FPGA interface to COM Express Module
- LabVIEW Software GUI for the system



For more information visit: <http://www.aliaro.com> or contact us by mail sales.ni.modules@aliaro.com

The information provided in this document is preliminary and is subject to change by Aliaro without prior notice.

ALIARO

Aliaro is an established Test Solution & HIL (Hardware-in-the-loop) provider in Sweden with offices in Göteborg, Lund and Shanghai. We have together with National Instruments designed a modular, flexible and cost-efficient platform for testing and HIL where modules from NI and Aliaros flexible modules in SLSC chassis enables the customers to work in an open and changeable platform where rapid changes are allowed. We enable continues integration for faster and safer development. By working with our partners, we offer a global support with a comfortable support and warranty program for the customers to choose between.